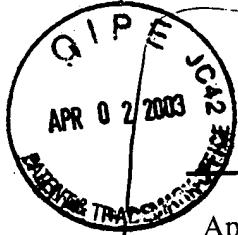


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Application No.: 09/841,284

Filing Date: April 24, 2001

Inventors: Vinegar et al.

Title: IN SITU THERMAL
PROCESSING OF A COAL
FORMATION TO INCREASE
PERMEABILITY/POROSITY
OF THE FORMATION

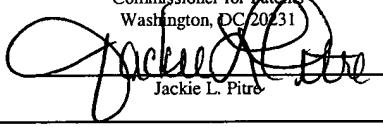
§ Examiner: G.A. Suchfield
§ Group/Art Unit: 3672
§ Atty. Dkt. No.: 5659-06000/EBM

**CERTIFICATE OF MAILING
UNDER 37 C.F.R. §1.8**

DATE OF DEPOSIT: 3-18-03

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail on the date indicated above and is addressed to:

Commissioner for Patents
Washington, DC 20231


Jackie L. Piñe

AMENDMENT; RESPONSE TO FINAL OFFICE ACTION MAILED
JANUARY 2, 2003 PURSUANT TO 37 C.F.R. § 1.116

*Entered
69
9-4-03*

ATTN: BOX AF

Commissioner for Patents
Washington, D.C. 20231

Amendment

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APR 03 2003

GROUP 3600

Sir:

Please amend the above-captioned application as follows:

In the Claims:

Please cancel claims 2219, 2240, 5088, 5154, and 5193 without prejudice.

Listed below is a clean copy of new and amended claims. A marked-up copy of the amended claims is provided in an accompanying document.

Subj E
2193. (amended) A method of treating a coal formation in situ, comprising:

1
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